

## Certified Validation Report: Provided by Validator

### Audit Information:

Water Supplier Name: **South Gate**

PWS ID: CA1910152

System Type: **Potable**

Audit Period: **Calendar 2020**

Utility Representation: Chris Castillo

Validation Date: **9/20/2020**

Meeting Time: **2.00 PM**

Sufficient Supporting Documents Provided: **Yes**

### Validation Findings & Confirmation Statement:

#### Key Audit Metrics:

Data Validity Score: **72** Data Validity Band (Level): **Band IV**

ILI: **2.88** Real Loss: **39.93 gallons/connections/day**

Apparent Loss: **4.40 gallons/connection/day**

Non-revenue water as percent of cost of operating system: **13.9%**

### Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

*If not, rejected recommendations are included here.*

### Validator Information:

Water Audit Validator : **Tanmay Thakur**

Qualifications: **Water Audit Validator Certificate issued by the CA-NV Section of the AWWA**

Validator Provided

Certified Validation Report Template, Part B: Provided by Utility

Water Supplier Name: South Gate

Water Supplier ID Number: CA1910152.

Water Audit Period: Calendar 2021

Water Audit & Water Loss Improvement Steps:

Utility to provide steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

1. Plans to install remote sensing pressure monitoring devices across several critical points in the district for more rapid leak response and tracking.
2. Unbilled unmetered water loss tracked precisely on the GIS asset monitoring system. Data can be sorted out for any time range and calculate a precise water loss. Water loss data collected on mobile phones when necessary, by the field operations.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)

Executive Position

Signature

Date

Chris Castillo

Water Division Manager



September 22, 2021

Utility Provided